



## TOUGHPAD JT-B1

LIGHTWEIGHT, ONE HANDED OPERATION, FULLY RUGGED  
ANDROID 4.0 TABLET WITH 7" OUTDOOR DISPLAY

The fully rugged Toughpad JT-B1 Android 4.0 tablet enables field workforces to work anywhere, efficiently, securely and with scalable business options that meet the needs of demanding business workflows. The 4 finger multi touch outdoor display and Android 4.0 operating system gives the user experience they want allowing them to navigate through applications and workflows with ease. The JT-B1 has a host of integrated wireless options that keeps users connected wherever they are, all wrapped up into a lightweight, compact and fully rugged design that can easily be held in one hand.

- Android™ 4.0
- Texas Instruments® 1.5GHz dual-core processor
- 7" 4 finger multi touch display
- Up to 500cd/m<sup>2</sup> brightness with anti glare/reflection film
- 1.3mpixel front camera
- 13mpixel rear documentation camera with LED light

- Satellite GPS and digital compass
- Up to 8 hours battery life
- User replaceable battery
- 150cm shock resistant\*
- Water and dust resistant (IP65)\*

\* Tested at Panasonic Factory.

# MOBILE BUSINESS EXCELLENCE



The Toughpad JT-B1 comes from the Toughbook family of products from Panasonic, combining ergonomic and durable design that has made Toughbook the perfect choice for field workforces. Panasonic has created the fully rugged, highly mobile and lightweight Toughpad JT-B1 Android tablet to answer the needs of organizations that require Android functionality in a dependable tablet for their outdoor field working challenges. Never before has so much capability, flexibility and performance been packed into such a small form factor, lightweight and mobile tablet one-handed design.



CPU	Texas Instruments® OMAP4460 1.5GHz dual-core processor	
Operating System	Android 4.0	
Display	7" WSVGA (1024x600) TFT, up to 500cd/m <sup>2</sup> brightness with ambient light sensor, anti glare/reflection film	
Input Method	Capacitive multi touchscreen	
Buttons	Power Button, three function keys	
Memory	1GB	
Internal Storage	16GB	
Audio	Speaker:	Water proof mono speaker
	Microphone:	Mono microphone
Integrated Camera	Front:	1.3mpixel
	Rear:	13mpixel with LED flash
Wireless	Wireless LAN:	IEEE802.11 a/b/g/n
	Bluetooth:	v4.0 (v3 compatible)
	3G (optional):	UMTS/HSPA+
	GPS:	Satellite GPS
	NFC:	ISO/IEC21481 type A/B, Felica
Interfaces	Docking Connector:	x1
	Micro USB 2.0:	x1
	Micro SDHC:	x1 (up to 32GB)
	SIM card:	x1 (3G model only)
	Headset:	x1
	DC Input:	x1
	Battery	AC adapter:
Battery:		User replaceable Li-Ion (5.720mAh)
Battery Life:		Approx. 8 hours
Dimensions	220mm x 17.8mm x 129.5mm {8.7" x 0.7" x 5.1"}	
Weight	545g {1.2lbs.}	
Sensors	Ambient light sensor	
	Digital compass	
	Accelerometer	
Accessories	Battery Pack:	JT-B1-BT000U
Testing Standards	Water resistance test:	IPx5*
	Dust resistance test:	IP6x*
	Gravity drop resistance test:	150cm (unit power off)*
	Temperature (operating):	-10 °C to 50 °C {14 °F to 122 °F}*

\* Tested at Panasonic Factory.

Active Matrix colour display conforms to industry standards. Some displays may contain isolated illuminated or dark pixels as an artefact of the manufacturing process (effective pixels: minimum 99.998%). RAM capacity calculated as follows: 1MB = 1,048,576 bytes. Storage capacity calculated as follows: 1GB = 1,000,000,000 bytes. Toughpad and Toughbook are brand names and registered trademarks of Panasonic Corporation. Google, the Google logo, YouTube and Android are trademarks of Google Inc. Acrobat® is a registered trademark of Adobe® Systems Incorporated. All other brand names shown are the registered trademarks of the relevant companies. All rights reserved. All working conditions, times and figures quoted are optimum or ideal levels and may differ as a result of individual and local circumstances.

Computer Product Solutions (CPS) BU, Panasonic System Communications Company Europe (PSCUE), Panasonic Marketing Europe GmbH, Hagenauer Straße 43, 65203 Wiesbaden (Germany).

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